

# MRDDA @ 1125 15<sup>th</sup> Street, NW

## Electronic Security System



## Security Design Package

[Rev 2 - Construction]







# MRDDA @ 1125 15<sup>th</sup> Street, NW

## Electronic Security System: Component Details



### DC Gov't. – Standard Security Components.



■ Card Reader

Qty. 38 – Door Access Control  
Qty. 7 – IDS Arm/Disarm

Qty. 1 – Surface-mounted on marble – 1<sup>st</sup> Fl. Lobby  
Qty. 44 – wall-switch type on wood or sheetrock



📹 Camera Dome

Qty. 16



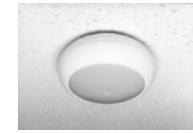
● Duress Button

Qty. 2



⚠ Alarm Monitored Door

Qty. 2 – Recessed Type\*  
Qty. 1 – OVH Door Type  
(\* - All leafs of CR-controlled doors are also equipped with recessed door contacts)



🕸 Motion Detector

Qty. 11 – Ceiling 360° Type  
Qty. 1 – Long Range Type

### Electronic Security Standards for DC Gov't ESS Facilities

1. Color CCTV camera coverage for all building exits, elevator lobbies, stairwells and corridor interchanges (as applicable)
2. Color CCTV camera coverage for all public counters or transaction windows [in conjunction with duress alarm buttons]
3. Color CCTV camera coverage for all safes, cash transaction points and other specified areas to mitigate specific threats
4. Card reader control of specified perimeter and interior entry points to limit access to employees and other staff
5. Perimeter alarm monitoring of all building exit points and glass break detection where specified to mitigate specific threats
6. Digital video recording of all camera signals with remote viewing capability from PSD Security Services Center.
7. Visitor Entry control packages for specified locations to mitigate specific threats based on agency business operations
8. Duress alarm buttons at all specified locations [reception areas and other agency-specific areas]

### Legend

	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	8 <sup>th</sup>	9 <sup>th</sup>	Total
📹 CCTV Camera Dome	2	6	2	2	2		16
■ Card Reader	5	15	3	5	5		38
■ Arm/Disarm Card Reader	3	4	-	-	-		7
⚠ Alarm Monitored Door	1	2	-	-	-		3
● Duress Button	2	-	-	-	-		2
🕸 Motion Detector	8	4	-	-	-		12
Remote Unlock Button	1	1	1	1	1		6







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1. Add three (3) CR doors where shown
2. Locate 2<sup>nd</sup> duress button at security desk
3. Add one (1) remote unlock button @ Reception 1007
4. Relocate both cameras as shown



### Legend

**Qty (+/- Rev 2)**

	CCTV Camera Dome	2
	Card Reader	5 (+ 3)
	Arm/Disarm Card Reader	3 (Coordinate exact locations with MRDDA/PSD)
	Alarm Monitored Door	1
	Duress Button	2
	Motion Detector	8
	Remote Unlock Button	1 (+ 1)

**[Former EMA #88] Security Control Panel [Micro PXN #34]**  
ACS/IDS Panel with 12VDC, 24VDC and  
Low Voltage Power Supplies  
(1) 20A 110VAC Power Circuit **[North Wall]**  
(1) 10BaseT LAN Drop & Static IP **[10.29.34.21]**



## 1<sup>st</sup> Floor

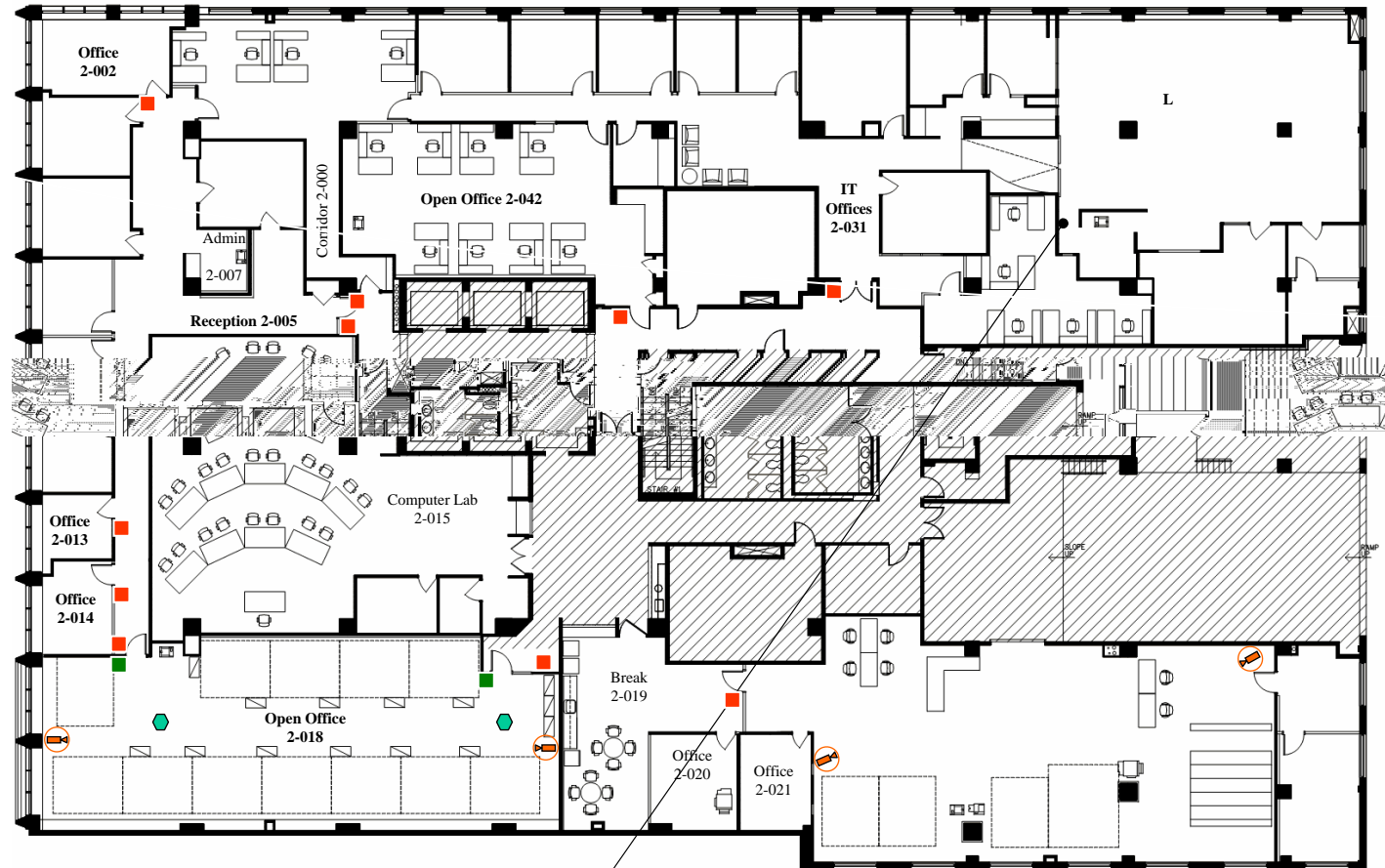






# MRDDA @ 1125 15<sup>th</sup> Street, NW

## Electronic Security System: 2<sup>nd</sup> Floor Plan



[Former EMA #89] Security Control Panel [Micro PXN #35]  
ACS/IDS Panel with 12VDC, 24VDC and  
24VAC CCTV Power Supplies  
(2) 20A 110VAC Power Circuits - SW Wall  
(1) 10BaseT LAN Drop & Static IP [10.29.35.21]



2<sup>nd</sup> Floor

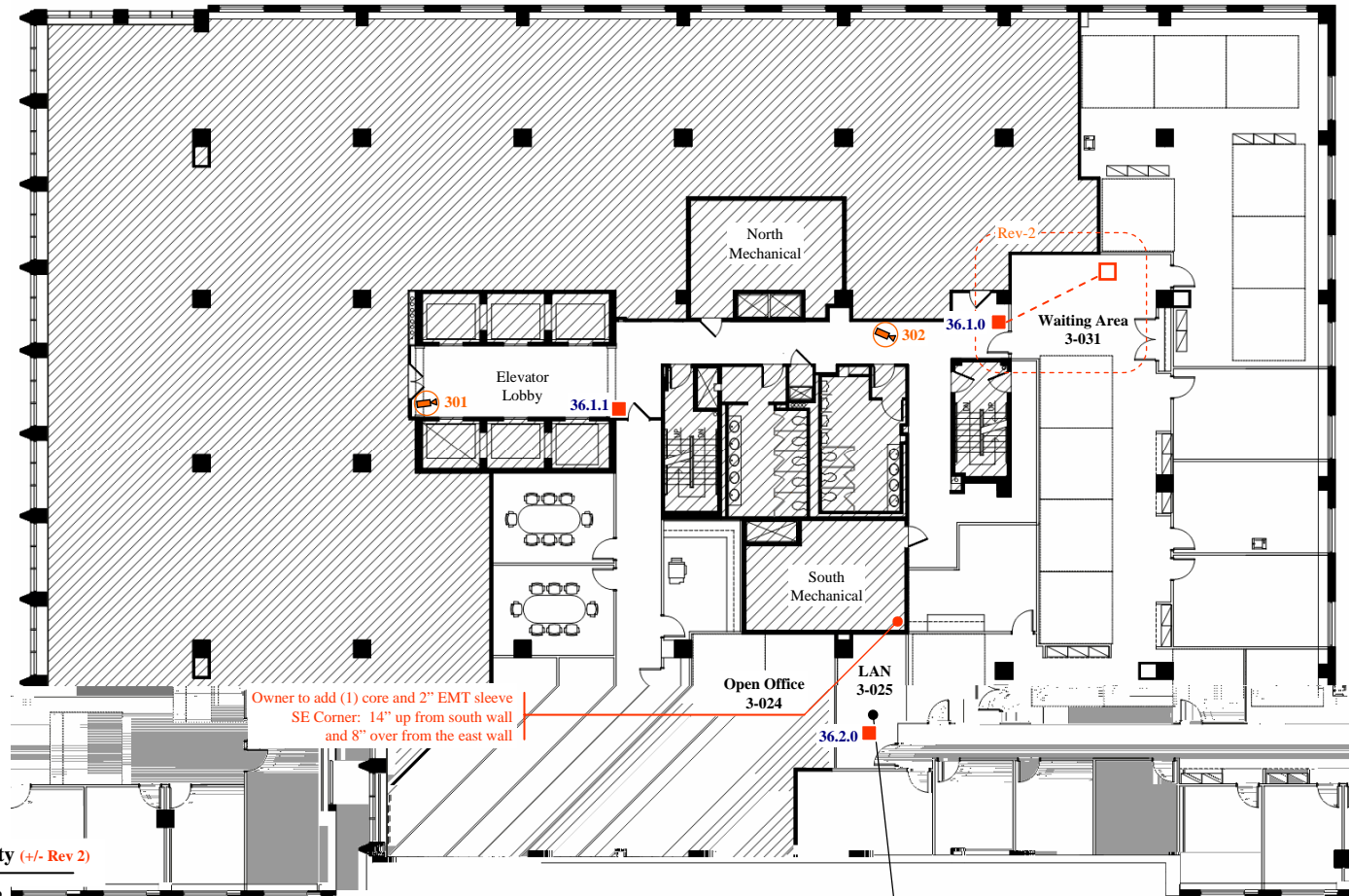






# MRDDA @ 1125 15<sup>th</sup> Street, NW

## Electronic Security System: 3<sup>rd</sup> Floor Plan



### Rev-2 Changes:

1. Add one (1) remote unlock button @ Waiting 3-031
2. Relocate both cameras as shown



### Legend

	CCTV Camera Dome	2
	Card Reader	3
	Arm/Disarm Card Reader	-
	Alarm Monitored Door	-
	Duress Button	-
	Motion Detector	4
	Remote Unlock Button	1 (+ 1)

Qty (+/- Rev 2)

**NEW Security Control Panel [Micro PXN #36]**  
 ACS/IDS Panel with 12VDC, 24VDC and  
 Low Voltage Power Supplies  
 (1) 20A 110VAC Power Circuit - South Wall  
 (1) 10BaseT LAN Drop & Static IP [10.29.36.21]



3<sup>rd</sup> Floor

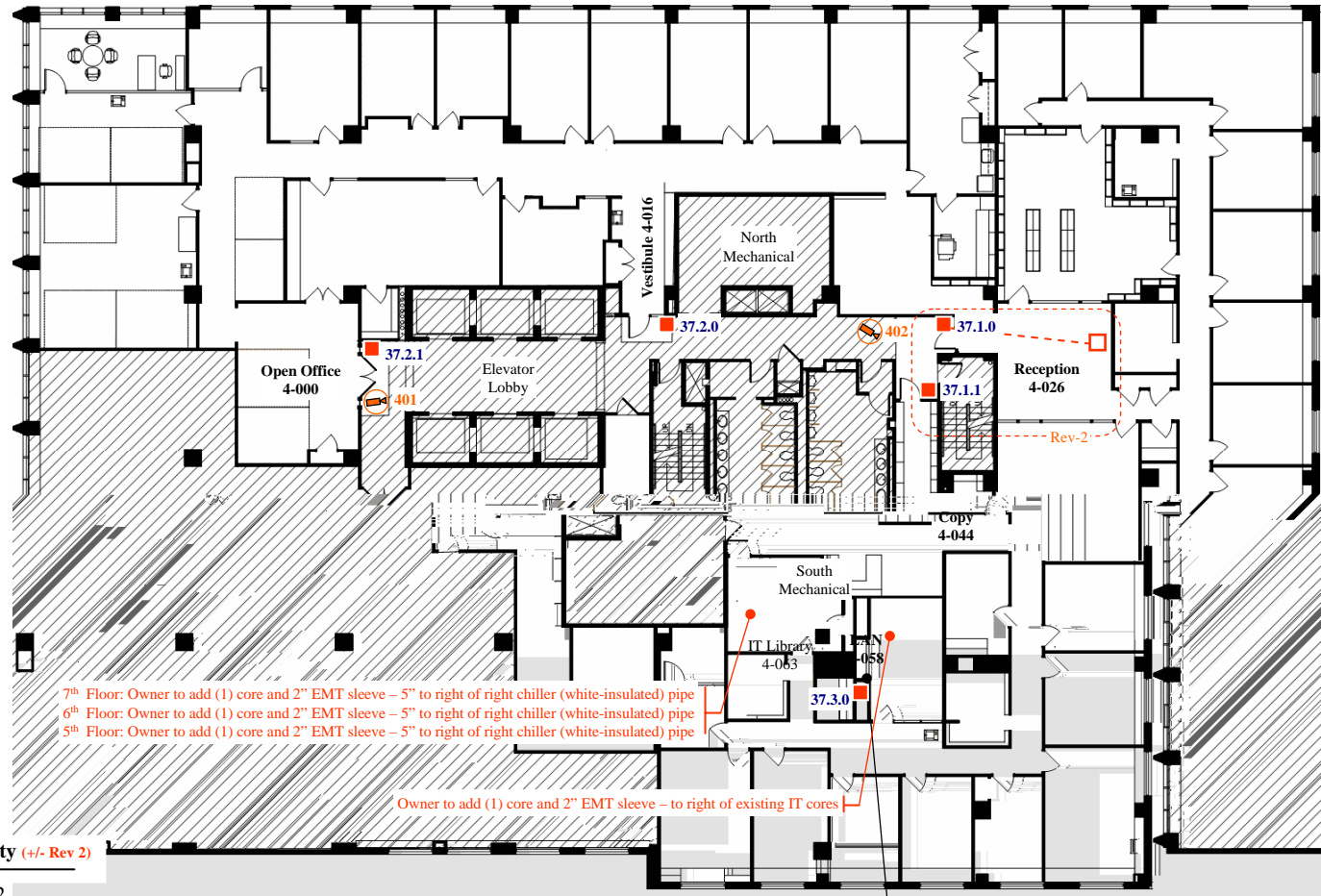






# MRDDA @ 1125 15<sup>th</sup> Street, NW

## Electronic Security System: 4<sup>th</sup> Floor Plan



### Rev-2 Changes:

1. Add one (1) CR door where shown
2. Add one (1) remote unlock button @ Reception 4-026
3. Relocate lobby camera as shown



### Legend

	CCTV Camera Dome	2
	Card Reader	5 (+1)
	Arm/Disarm Card Reader	-
	Alarm Monitored Door	-
	Duress Button	-
	Motion Detector	4
	Remote Unlock Button	1 (+1)

Qty (+/- Rev 2)

**NEW Security Control Panel [Micro PXN #37]**  
 ACS/IDS Panel with 12VDC, 24VDC and  
 Low Voltage Power Supplies  
 (1) 20A 110VAC Power Circuit - South Wall  
 (1) 10BaseT LAN Drop & Static IP [10.29.37.21]

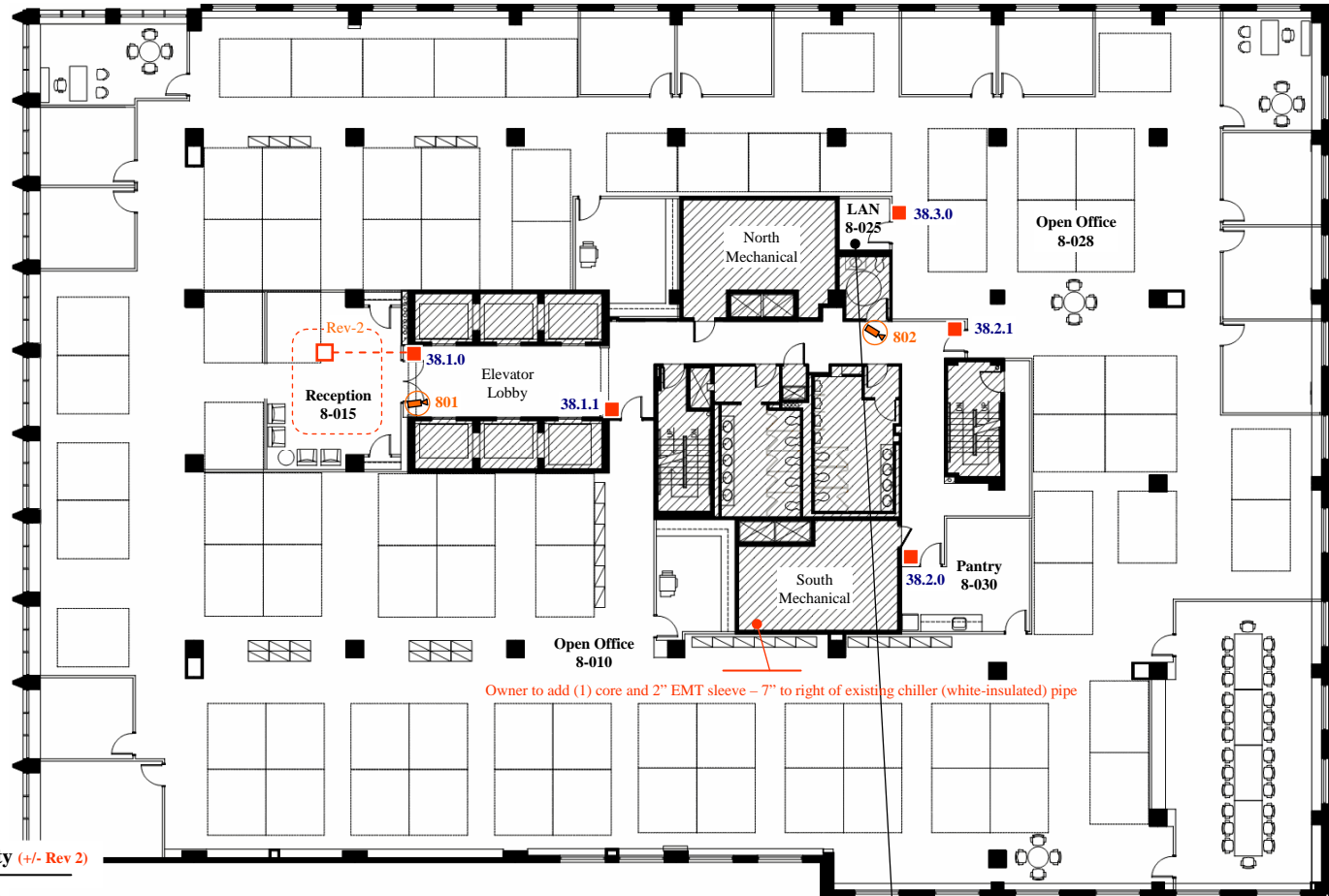






# MRDDA @ 1125 15<sup>th</sup> Street, NW

## Electronic Security System: 8<sup>th</sup> Floor Plan



### Rev-2 Changes:

1. Add one (1) remote unlock button @ Reception 8-015
2. Relocate lobby camera as shown



### Legend

	Qty (+/- Rev 2)
	2
	5
	-
	-
	-
	-
	1 (+ 1)

**NEW Security Control Panel [Micro PXN #38]**  
 ACS/IDS Panel with 12VDC, 24VDC and  
 Low Voltage Power Supplies  
 (1) 20A 110VAC Power Circuit - South Wall  
 (1) 10BaseT LAN Drop & Static IP [10.29.38.21]



8<sup>th</sup> Floor







# MRDDA @ 1125 15<sup>th</sup> Street, NW

## Electronic Security System: 9<sup>th</sup> Floor Plan



9<sup>th</sup> Floor

